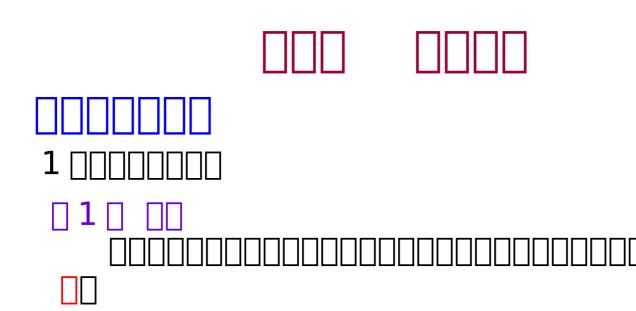
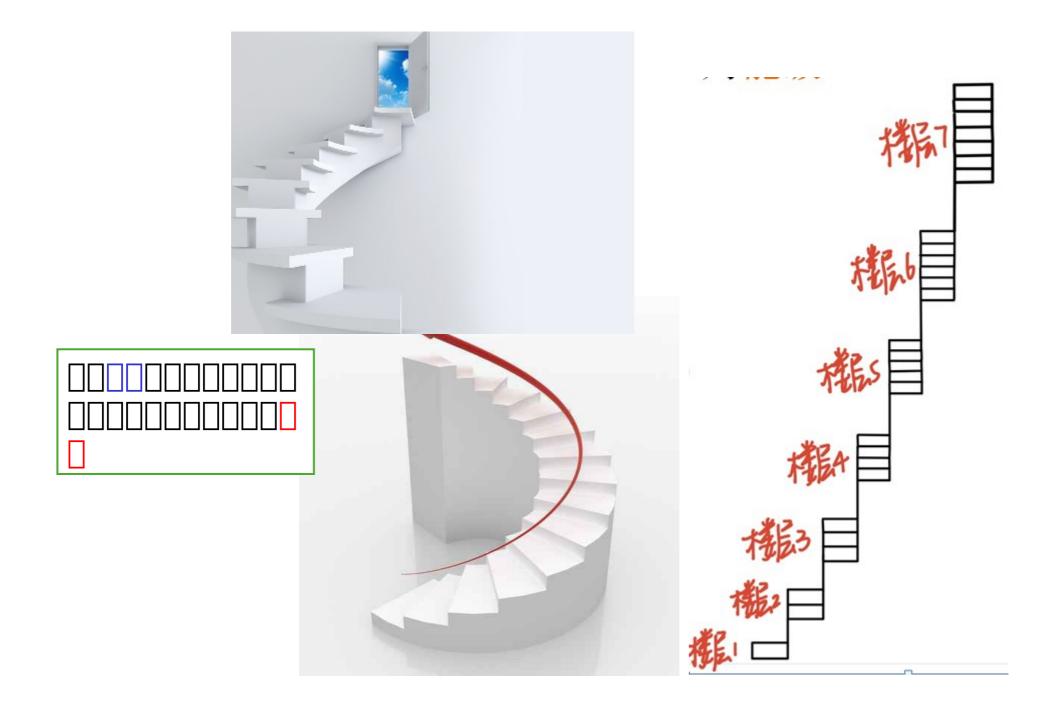


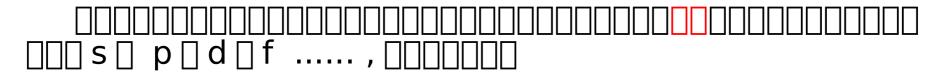
```
● 原子核
  (2) \quad \boxed{ } \quad 
  (3) 0000000000 8 0 (K 00000000 2 000 ) 0
  (4) 00000000 18 0 (K 00000000 2 0 ) 0000000000
\sqcap \sqcap \mathbf{32} \sqcap \sqcap
```



能层序数 1 2 3 4 5 6 7 符 号 K L M N O P Q 最多电子数 2 8 18 32 50 72 98

 $\frac{2n^2}{n^2}$

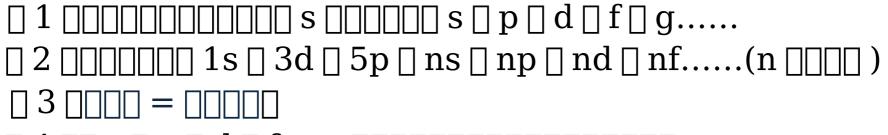




	K	L		M			N				O		
(n)	1	2		3			4				5		
[][(1)	1 s	2s	2 p	3s	3 p	3 d	4s	4 p	4 d	4 f	5 s	5 d	•••



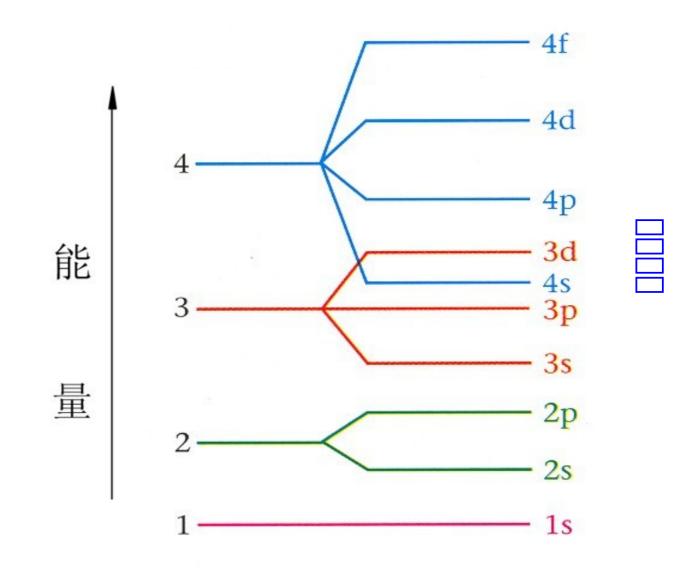
	K	L		M			N				0		
(n)	1	2		3			4				5		
[][(l)	1 s	2s	2 p	3 s	3 p	3 d	4 S	4 p	4 d	4 f	5 S	5 d	•••
	2	2	6	2	6	1 0	2	6	1 0	1 4	2	6	•••
	2	8		18		32				•••			

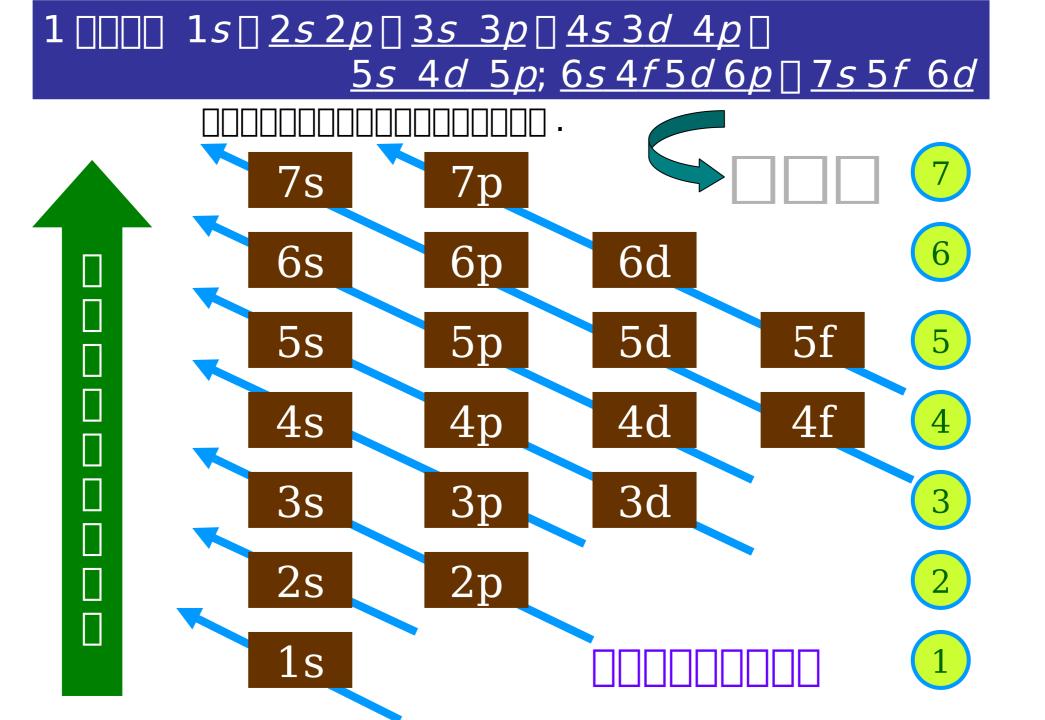


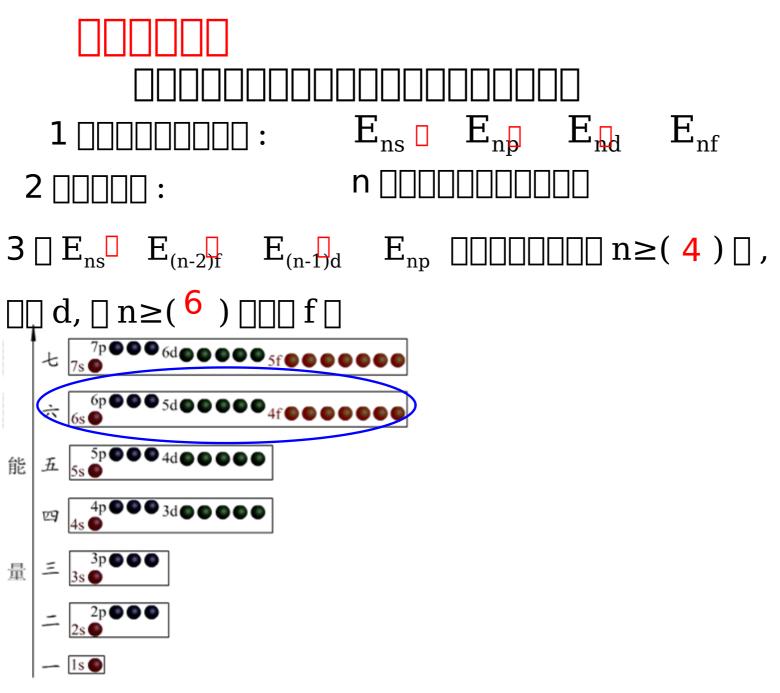
AD $A \square 6s \quad B \square 2d \quad C \square 3f \quad D \square 7p$ B $2 \square \square n = 3 \square \square \square \square \square \square \square \square \square \square$ $A \square n p B \square n f C \square n d D \square n s$ CD $A \sqcap N \sqcap \Box B \sqcap M \sqcap \Box C \sqcap L \sqcap \Box D \sqcap K \sqcap \Box$

	K	L		M			N				0		
	1s	2s	2p	3s	3р	3d	4s	4p	4d	4 f	5s	5d	• • •
	2	2	6	2	6	10	2	6	10	14	2	6	•••
	2	8		18		32				2n ²			

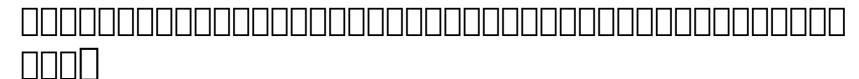






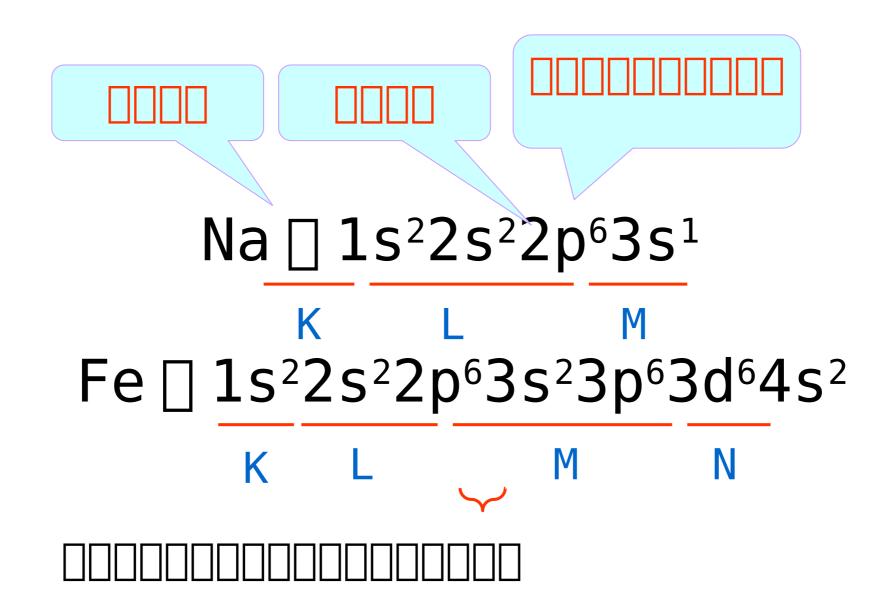






- 00000000
- **0 0 0**



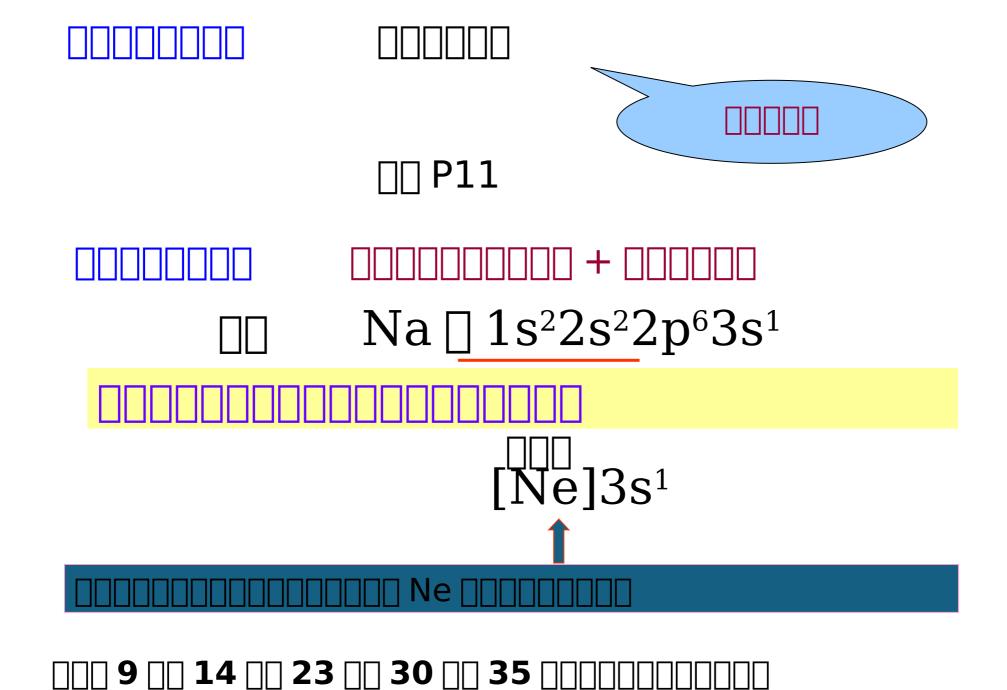




 $C \square O \square Al \square P$

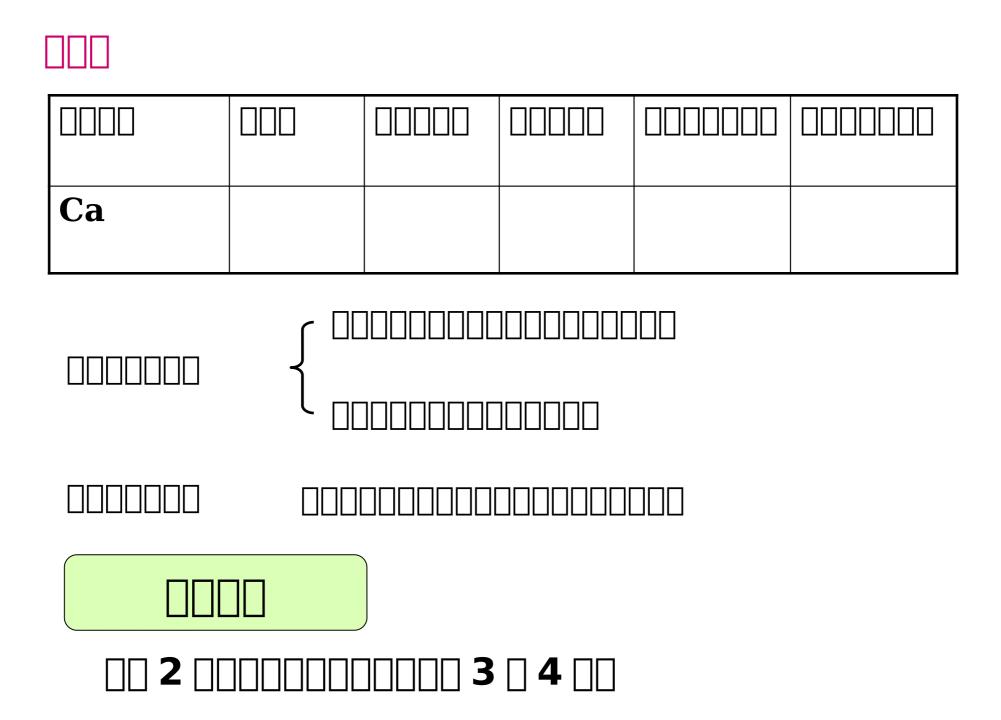
 $_{21}$ Sc $_{25}$ Mn $_{27}$ Co $_{36}$ Kr

9 0 14 0 23 0 30 0 35 0 0 0 0

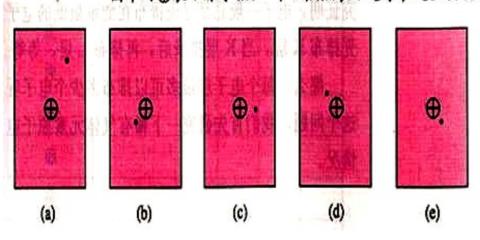


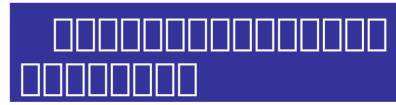


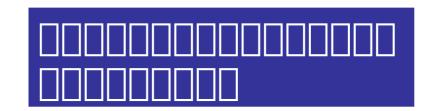
	$egin{array}{cccccccccccccccccccccccccccccccccccc$] AC	
2 000000				В		
$A \square Cl^{-}$	$B \sqsubseteq {}^{37}_{17}$ C1	C []	(±17)2)8)8	D [] 1s ² 2	$2s^22p^63s$	$s^2 3p^6$
3 000000				$\square\square\square\square E(n)$		
					AB	
$A \square E(4s)$)	E(2s)	□ <i>E</i> (1s)			
B [] <i>E</i> (3d) [] <i>E</i> (4s) []	<i>E</i> (3p) [] <i>E</i> (3s)			
C [] <i>E</i> (5s)	$\Box E(4f) \Box$	E(4s)	□ <i>E</i> (3d)			
$D \square E(5s)$)	<i>E</i> (4f)	□ <i>E</i> (3d)			
4 0000000 0 3 0000 V	$\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$	3p ⁴ , [



图中的⊕表示原子核,一个小黑点表示电子在这里出现过一次









(f) 5张照 片叠印



(g) 20张照 片叠印



h) 100张照 片叠印



(f) 许多张 照片叠印



0000000: (000) | | | | | |



